

# Converting Colors

Hex(F9F0DE)

Have a look what the booklet for  
Hex(F9F0DE) contains.

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# **Color**

**Hex(F9F0DE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9F0DE
RGB	249, 240, 222
RGB Percent	98%, 94%, 87%
CMY	0.0235, 0.0588, 0.1294
CMYK	0.00, 0.04, 0.11, 0.02
HSL	40°, 69%, 92%
HSV	40°, 11%, 98%
XYZ	83.4118, 87.7338, 81.6453
YIQ	240.6390, 11.1420, -3.6900

# Conversions

## Conversions Part 2

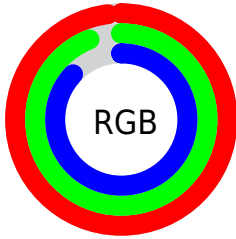
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	236, 249, 222
Decimal	16380126
CIE Lab	95.05, 0.04, 9.76
CIE LCh	95, 9.764, 89.737
Yxy	87.7338, 0.3300, 0.3471
Android (android.graphics.Color)	4294570206 (0xFFFF9F0DE)
YUV	240.6390, -9.1890, 7.3326
Hunter-Lab	93.6663, -4.9581, 13.8857

# Details

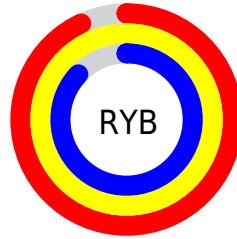
The Hex color **F9F0DE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DEE7F9**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **C0B8A7** is the 20% darker color. If you saturate the color by 10%, you get **F9E8C5**, and if you desaturate by 10%, it is **F9F8F7**.

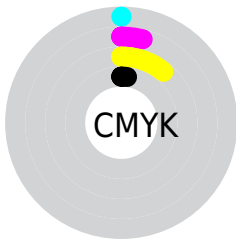
# Distribution



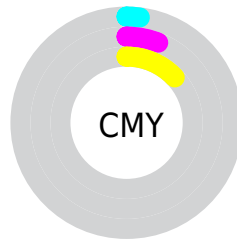
- Red (98%)
- Green (94%)
- Blue (87%)



- Red (93%)
- Yellow (98%)
- Blue (87%)



- Cyan (0%)
- Magenta (4%)
- Yellow (11%)
- Black (2%)



- Cyan (2%)
- Magenta (6%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9F0DE changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F9F0DE by changing the saturation by 10% instead.



 F9F0DE

FFFFFF


 F9F0DE

 DCD4C2

 C0B8A7

 A59D8D

 8B8373

 716A5A

 595243

 413B2D

 2B2518

 171000

 F9F0DE

 F9F0DE

 F9E8C5

 F9F8F7

 F9DFAC

 F9FFFF

 F9D793

 F9CF7A

 F9C662

 F9BE49

 F9B630

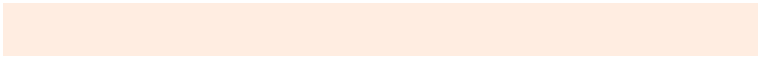
 F9AE17

 F9A600

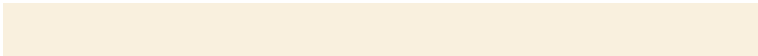
# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEDE1



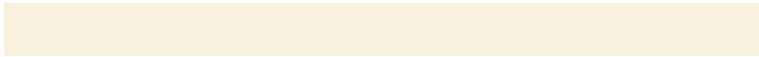
F9F0DE



EEF3E0

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F9F0DE



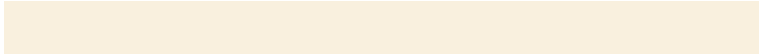
DAF6FA



FDECFA

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F9F0DE



DEE7F9

# Split Complementary

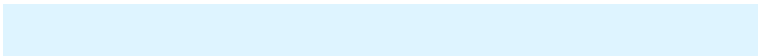
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3EEFF



F9F0DE



DEF4FF

# Square

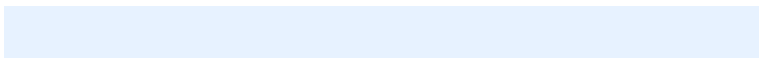
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9F0DE



DCF6F0



E7F2FF



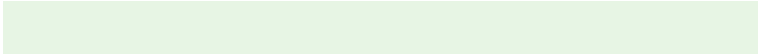
FFEBF1

# Rectangle

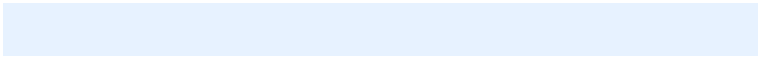
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9F0DE



E7F5E4



E7F2FF



FAEDFD

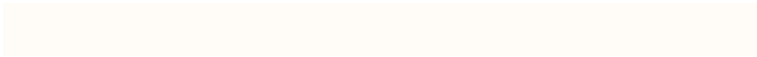


# Sweetspot

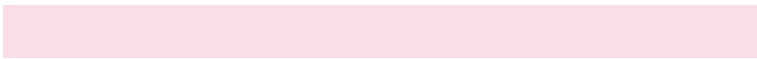
The Sweet Spot groups the original color and five complimentary colors.



F9F0DE



FFFCF7



F9DEE7



807E7A



000000

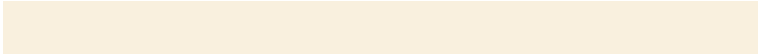


808080

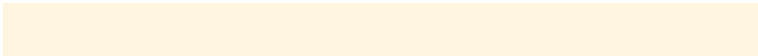


# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9F0DE



FFF4DE



F4F9DE



7D7970



BD7E00



3D2900



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



DEE7F9



DEE9FF



E3DEF9



70757D



003FBD

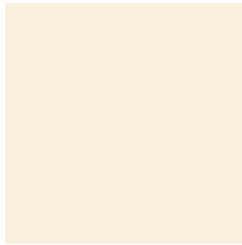


00143D



# Previews

## White Background



This preview shows how the Hex color F9F0DE looks on a white background.

## Color Contrast Check

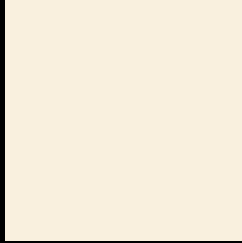
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color F9F0DE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

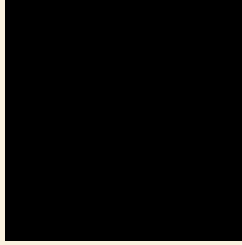
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F9F0DE Background



This preview shows how black text looks on a background with the Hex color F9F0DE.

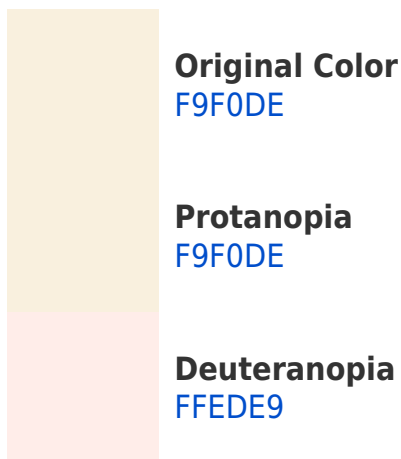


This preview shows how white text looks on a background with the Hex color F9F0DE.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

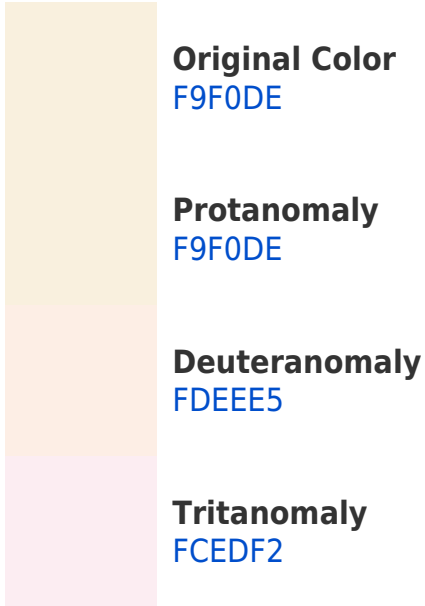
## Dichromacy



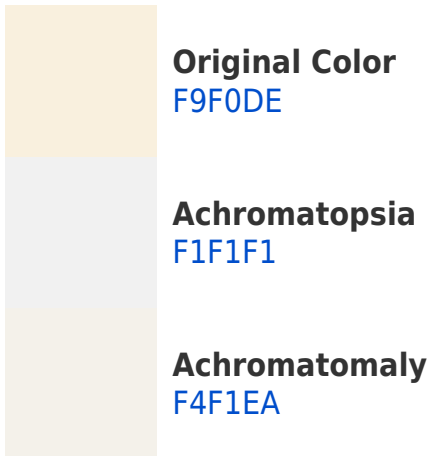


**Tritanopia**  
FDEBFE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9F0DE is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F9F0DE looks like.

```
.text, #text, p{  
    color:#F9F0DE  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F9F0DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9F0DE
}
```

## Border

The CSS property to change the border of an element to Hex F9F0DE is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F9F0DE }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F9F0DE }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F9F0DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9F0DE; -webkit-box-shadow:4px 4px  
4px 4px #F9F0DE; box-shadow:4px 4px 4px  
4px #F9F0DE }
```

# Background

The CSS property to change the background color of an element to Hex F9F0DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9F0DE }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F9F0DE }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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